

California OES Weather Threat Briefing

Monday, July 19, 2021
9:00 AM PDT

Day 1 (Monday): Critical fire weather conditions are expected in northeastern California today due to gusty winds and low relative humidity.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/19/21 - 07/25/21

Monday

- Elevated to locally critical fire weather conditions are possible in northern California today, both due to gusty winds and low relative humidity, as well as isolated dry thunderstorms which could lead to new fire starts.
 - The threat of new fire starts due to dry thunderstorms has decreased significantly compared to Sunday, but has not been eliminated entirely
- Across the southern half of the state, thunderstorms are expected to be wetter, and a few storms could produce heavy rainfall and local flash flooding
- Low to moderate heat impacts will continue across Inland and Southern Regions, with most temperatures only a few degrees above normal for mid-July

Tuesday-Sunday

- Critical fire weather conditions could continue Tuesday in northeastern California due to strong gusty winds and low relative humidity
- A decrease in thunderstorm activity is expected for Tuesday and Wednesday, with any storms expected to be isolated in nature and primarily over the Sierra and Southern Region mountains
 - Additional moisture could potentially move into the state late in the week or over the weekend, and bring more scattered coverage of showers and thunderstorms
- Fire weather conditions will remain elevated through much of the week, with dry conditions continuing in most locations and locally breezy winds possible, especially in the mountains and foothills
- Low to moderate heat risk impacts will continue across primarily inland portions of Southern Region, with a bit of a cooling trend expected for the end of the week



CALIFORNIA WEATHER IMPACTS

07/19/21 - 07/25/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern		
Heavy Rain/Flash Flooding/ Debris Flow	Southern						
Cold							



No Impacts



Minimal Impacts



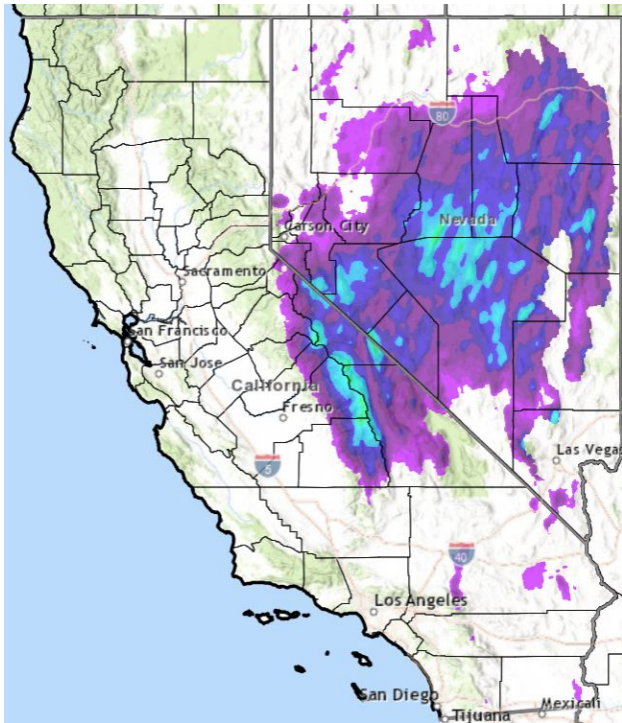
Moderate Impacts



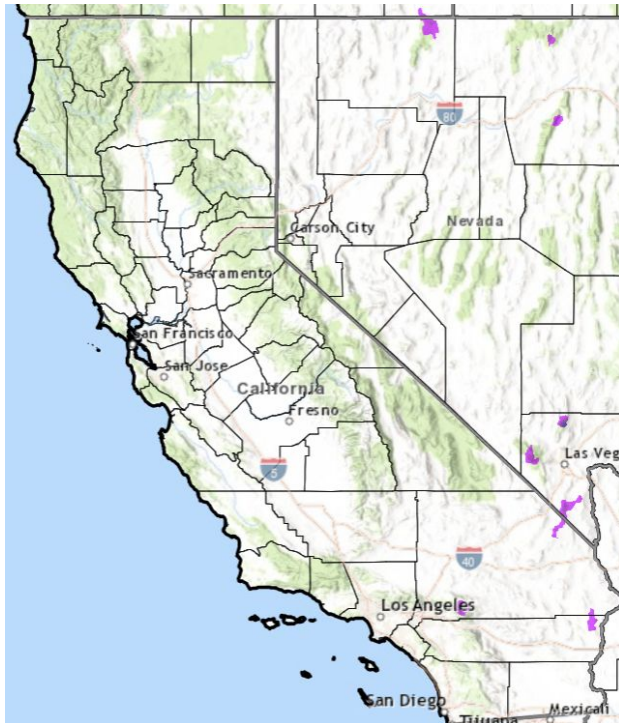
Severe Impacts

PRECIPITATION FORECAST

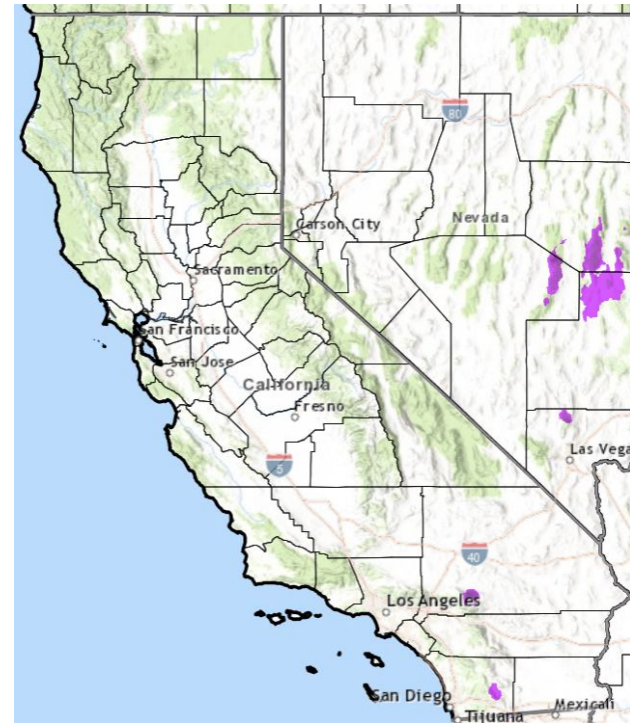
07/19/21 - 07/21/21



Monday



Tuesday



Wednesday

Precipitation (inches)



WEATHER OUTLOOK

07/24/21 - 08/01/21

6-10 Day Outlook (July 24 – July 28)

Temperatures

- Below normal temperatures are favored across southern California, with above normal temperatures favored for central and southern California

Precipitation

- Near normal precipitation is favored for much of the state, except above normal precipitation in the Sierra, and below normal precipitation along the Oregon border

8-14 Day Outlook (July 26 – August 1)

Temperatures

- Above normal temperatures are favored for much of the state, except for near normal temperatures favored for far southern California

Precipitation

- Near normal precipitation is favored for the majority of the state, with the exception of far northern and far southern California where below normal precipitation is favored



Information provided by:

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